

SCIENTIFIC INTELLIGENCE COMMITTEE

15 September 1975

MEMORANDUM FOR: Director of Central Intelligence

SUBJECT: Briefing to USIB by Dr. Steven J. Lukasik,  
19 September 1975

1. Since February the SIC has had underway a project to identify what emerging sciences and technologies are likely to become important to the world in the 1980s and therefore, should be of concern to the Intelligence Community today. The briefing which is based on this project is entitled "Early Warning of Advances in Science and Technology". (The words "early warning" are not used in the military crisis sense.) The briefing will be given by Dr. Lukasik who is a consultant to the SIC. He was formerly Director, Defense Advanced Research Projects Agency (DARPA) and now Vice President and General Manager of the Systems Development Division of the Xerox Corporation.

2. The briefing represents the conclusions of Phase I of the SIC project which involves interviews with leading thinkers in the S&T field across the country. Phase I which included interviews with seventeen such persons will be followed by Phase II which will enlarge the sample in number and in scope.

3. The conclusions of Dr. Lukasik's briefing, which are preliminary, will list nine specific areas of science and technology which should be of special importance in the 1980s. The conclusions also present several problem or threat areas that are unforeseen.

  
Chairman

cc: D/DCI/NIO  
D/DCI/IC  
Executive Secretary,  
USIB

*See USIB-M-  
702*

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<b>OFFICIAL ROUTING SLIP</b>											
TO	NAME AND ADDRESS						DATE		INITIALS		
1	D/DCI/IC										
2	Exec Sec, USIB										
3											

**Remarks:**

[ ] requests that we schedule a briefing of USIB by Dr. Lukasik (former Director, DARPA) on 19 September. It is a long briefing (60 minutes) but is apparently both interesting and important.

You will note the memo proposes this briefing for Thursday, 18 September. We checked Mr. Colby's calendar and found a conflict on Thursday the 18th (CIA's Anniversary program in the auditorium) and that USIB was scheduled tentatively for Friday the 19th. The SIC advises that this date is also clear for Dr. Lukasik.

I would like to be able to confirm with

[ ] in the next day or so:

a. If Mr. Colby would like to have the briefing at USIB. Yes ☒ No ☐

b. If, insofar as possible this far in advance, we can plan to schedule this briefing for 1030, 19 September. Yes ☒ No ☐

*(if feasible -)*

*Put time down, if possible.*

*[W] 8-12-75*

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**SCIENTIFIC INTELLIGENCE COMMITTEE**

28 AUG 1975

MEMORANDUM FOR: Executive Secretary, United States  
Intelligence Board

SUBJECT: Dr. Lukasik briefing

1. Since February the SIC has had under way a project to identify what sciences and technologies are likely to become important in the world in the 1980's and therefore should be of concern to the Intelligence Community today. For this project the SIC has had the services of a highly qualified consultant, Dr. Stephen J. Lukasik, a Vice President of Xerox Corporation and former Director of the Defense Advanced Research Projects Agency (DARPA). Phase I of the project involved interviews, mostly by Dr. Lukasik, with some 15 leading thinkers in the S&T field across the country and the results have been processed and are now available.

2. Dr. Lukasik gave a briefing on the preliminary results of the project to Dr. Steininger's Net Technical Assessment Task Force of the Defense Science Board in mid-July. It was well received by the members and it was quite influential in their deliberations at the DSB Summer Study in Newport, Rhode Island, in August. I believe the Phase I results will be of high interest to Mr. Colby and all the members of USIB and thus I request that a one-hour briefing of USIB by Dr. Lukasik be tentatively scheduled for 18 September or as soon thereafter as convenient. Understanding the need for flexibility of scheduling, I suggest that you keep [ ] SIC Executive Secretary, informed as to the preferred date as he will know Dr. Lukasik's schedule. If you have any questions, please call me or [ ]

[ ]  
Chairman